

TRI On-site and Off-site Releases, by State, 1998
 PETROLEUM BULK TERMINALS (SIC CODE 5171)

State	On-site Releases										Off-site Releases	Total On- and Off-site Releases Pounds
	Total Facilities Number	Total Forms Number	Form As Number	Total Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Land Releases		Total On-site Releases Pounds		
						Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Alabama	3	19	0	9,381	78	0	0	0	20	9,479	51	9,530
Alaska	7	40	1	17,503	0	0	0	0	38	17,541	325	17,866
American Samoa	1	6	0	5,146	1	0	0	0	0	5,147	0	5,147
Arizona	10	68	19	57,387	0	0	0	0	0	57,387	10	57,397
Arkansas	1	11	3	24,216	0	0	0	0	0	24,216	0	24,216
California	50	362	13	470,307	72	0	0	0	2,043	472,422	24,421	496,843
Colorado	5	39	0	79,668	515	0	0	0	34,390	114,573	0	114,573
Connecticut	7	52	0	177,468	45	0	0	0	0	177,513	25,880	203,393
Delaware	6	41	37	2,100	0	0	0	0	0	2,100	0	2,100
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0
Florida	21	130	5	151,682	389	0	0	0	1,810	153,881	236	154,117
Georgia	10	72	1	34,607	545	0	0	0	0	35,152	516	35,668
Guam	1	5	0	9,783	1,275	0	0	0	0	11,058	0	11,058
Hawaii	5	34	0	56,407	0	0	0	0	0	56,407	0	56,407
Idaho	2	15	8	30,224	0	0	0	0	0	30,224	0	30,224
Illinois	14	81	3	108,246	120	0	0	0	1,609	109,975	4,514	114,489
Indiana	14	98	0	175,042	1,227	0	0	0	15	176,284	5,574	181,858
Iowa	2	12	0	9,935	0	0	0	0	0	9,935	43	9,978
Kansas	4	24	6	28,055	1,020	0	0	0	0	29,075	0	29,075
Kentucky	12	70	30	33,309	0	0	0	0	0	33,309	114	33,423
Louisiana	4	26	7	9,394	3	0	0	0	250	9,647	0	9,647
Maine	4	26	2	50,787	2	0	0	0	0	50,789	17,164	67,953
Maryland	8	51	0	89,175	1,600	0	0	0	116	90,891	226	91,117
Massachusetts	11	75	0	237,434	9,468	0	0	0	0	246,902	40,008	286,910
Michigan	20	126	9	130,038	31	0	0	0	0	130,069	0	130,069
Minnesota	2	12	0	3,110	0	0	0	0	0	3,110	707	3,817
Mississippi	11	76	41	28,585	36	0	0	0	0	28,621	751	29,372
Missouri	9	61	0	67,900	30	0	0	0	0	67,930	3,160	71,090
Montana	2	16	0	23,586	0	0	0	0	0	23,586	0	23,586
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey*	25	153	3	296,064	537	0	0	0	0	296,601	13,537	310,138
New Mexico	2	16	0	42,055	0	0	0	0	0	42,055	0	42,055
New York	51	359	88	302,030	658	0	0	0	169	302,857	22,265	325,122
North Carolina	21	146	34	153,474	1,048	0	0	0	0	154,522	1,287	155,809
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	2	10	0	3,066	20	0	0	0	0	3,086	0	3,086
Ohio	31	213	20	107,514	709	0	0	0	3,164	111,387	10,454	121,841
Oklahoma	3	23	0	49,020	0	0	0	0	0	49,020	0	49,020
Oregon	5	46	0	60,199	38	0	0	0	0	60,237	1,370	61,607
Pennsylvania	42	292	13	216,632	2,149	0	0	0	0	218,781	3,242	222,023
Puerto Rico	5	32	7	21,796	0	0	0	0	0	21,796	555	22,351
Rhode Island	4	22	0	48,113	356	0	0	0	0	48,469	35,646	84,115
South Carolina	6	46	0	27,662	561	0	0	0	0	28,223	11	28,234
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	15	105	46	45,312	394	0	0	0	0	45,706	510	46,216
Texas	40	273	2	522,883	1,558	0	0	0	1,500	525,941	4,070	530,011
Utah	1	8	0	5,988	0	0	0	0	0	5,988	0	5,988
Vermont	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	2	19	6	3,641	0	0	0	0	0	3,641	35	3,676
Virginia*	27	184	55	127,367	113,127	0	0	0	0	240,494	4,062	244,556
Washington*	7	57	1	73,452	0	0	0	0	7,063	80,515	11,653	92,168
West Virginia	3	24	2	12,119	280	0	0	0	1,505	13,904	0	13,904
Wisconsin	8	72	28	24,885	55	0	0	0	0	24,940	1,090	26,030
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Total	546	3,748	490	4,263,747	137,947	0	0	0	53,692	4,455,386	233,487	4,688,873

Note: On-site Releases from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R.

Off-site Releases include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs.

Off-site Releases do not include transfers to disposal sent to other TRI facilities that reported the amount as an on-site release.

Facilities/forms are included in the original industry category if they did not report a new industry SIC code.

Facilities/forms are included in the new industry category if the facility/form has a new industry SIC code and no SIC code in 20-39.

If the facility reported in any year prior to 1998 and the facility/form has a combination of original and new industry SIC codes, then the facility/form is included in the original industry category.

If the facility reported for the first time in 1998 and the facility/form has a combination of original and new industry SIC codes, then the facility/form is included in the new industry category.

* Includes facilities/forms also reporting SIC code 29 (Petroleum refining).

Users of TRI information should be aware that TRI data reflect releases and other waste management of chemicals, not exposures of the public to those chemicals.

Release estimates alone are not sufficient to determine exposure or to calculate potential adverse effects on human health and the environment. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from release and other waste management activities which involve toxic chemicals.

TRI Chemicals in Waste, by State, 1998
 PETROLEUM BULK TERMINALS (SIC CODE 5171)

State	Recycled		Energy Recovery		Treated		Quantity Released On- and Off-site Pounds	Total Production-related Waste Pounds	Non-Production-related Waste Pounds
	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds			
Alabama	0	634	0	0	1	0	7,074	7,709	0
Alaska	16,075	0	0	269	8,659	2,565	16,285	43,853	18
American Samoa	0	0	0	4,796	0	0	5,148	9,944	0
Arizona	0	202	0	0	0	2,135	55,673	58,010	23
Arkansas	17,780	0	0	0	0	0	24,216	41,996	0
California	0	45,457	6	0	2,645,538	392,328	482,305	3,565,634	100,969
Colorado	3,830	55	0	0	143,990	0	75,426	223,301	41,289
Connecticut	0	0	0	0	4,198	24,341	159,892	188,431	0
Delaware	0	210	0	0	0	0	2,100	2,310	1
District of Columbia	0	0	0	0	0	0	0	0	0
Florida	1,144,000	33,043	0	12,178	84,901	154	148,194	1,422,470	175
Georgia	538,000	3,453	0	0	5	522	25,545	567,525	2,383
Guam	0	0	0	0	0	0	11,624	11,624	0
Hawaii	0	0	0	10	0	64	53,304	53,378	6
Idaho	0	0	0	0	157,400	699	30,240	188,339	99
Illinois	581,822	9,557	0	21	600,700	14,115	114,567	1,320,782	206,300
Indiana	1,319,937	12,013	0	727	223,046	1,290	175,881	1,732,894	1,211
Iowa	4,520	0	0	0	1	43	9,935	14,499	135,000
Kansas	16,503	5	0	0	43,937	5	27,519	87,969	0
Kentucky	1,093,674	0	0	2,974	0	2,228	33,276	1,132,152	0
Louisiana	2,770,000	610,000	0	0	0	0	9,401	3,389,401	0
Maine	0	0	0	0	0	23,972	59,961	83,933	0
Maryland	2,043	22,863	0	635	81,100	1,040	76,911	184,592	125
Massachusetts	427,375	0	0	0	1,000	97,041	361,177	886,593	5,715
Michigan	2,953,703	10,491	0	5,642	1,264,058	1,964	127,205	4,363,063	284
Minnesota	932	102	0	0	322,835	0	3,046	326,915	251
Mississippi	0	2	0	0	0	4	28,717	28,723	0
Missouri	930	24,400	0	51,698	705,355	4,325	103,225	889,933	10,927
Montana	0	0	0	0	0	45,566	20,752	66,318	0
Nebraska	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0
New Jersey*	1,307	6,028	0	35,068	46,395	12,937	346,800	448,535	4,284
New Mexico	0	0	0	0	0	0	39,605	39,605	0
New York	236,300	7,055	0	5,089	266,514	9,567	343,584	868,109	51,649
North Carolina	0	2,928	0	15,293	0	12,024	275,428	305,673	3,307
North Dakota	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	3,091	3,091	1
Ohio	2,905,029	39,930	0	326	516,483	3,416	104,671	3,569,855	3,898
Oklahoma	0	0	0	0	29,820	21	46,497	76,338	0
Oregon	0	29	0	8,239	1,455	401,774	59,447	470,944	1
Pennsylvania	153,713	9,829,142	0	1,612	18,955	1,327	10,038,394	20,043,143	1,346
Puerto Rico	0	0	0	15,577	0	2,061	20,448	38,086	0
Rhode Island	0	0	0	307	124,573	985	84,202	210,067	0
South Carolina	1,396	169	0	0	0	11	24,072	25,648	80
South Dakota	0	0	0	0	0	0	0	0	0
Tennessee	2,049	5,146	0	0	0	10,401	34,580	52,176	75
Texas	8,604,506	424,810	0	172,530	1,872,022	15,537	780,920	11,870,325	259,743
Utah	0	0	0	0	0	6,297	4,776	11,073	0
Vermont	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	2,055	2,055	0
Virginia*	2,952	45,321	0	1	197	4,563	133,488	186,522	111,913
Washington*	0	425	0	397	645,162	70,164	90,699	806,847	0
West Virginia	0	0	0	3,417	0	129	6,861	10,407	40
Wisconsin	932	3,516	0	410	0	866	25,093	30,817	1,373
Wyoming	0	0	0	0	0	0	0	0	0
Total	22,799,308	11,136,986	6	337,216	9,808,300	1,166,481	14,713,310	59,961,607	942,486

Note: Data from Section 8 of Form R.

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